

PFR0912XHE Delta 12VDC 3.6A 92x92x38mm Axial Cooling Fan Datasheet



Brand: Delta

SKU: [1030695563583](#)

Category: Axial & Centrifugal Fans

Price: **\$21.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/pfr0912xhe-delta-12vdc-3-6a-92x92x38mm-axial-cooling-fan>

Product Description

The Delta PFR0912XHE is a high-performance 92 mm axial cooling fan engineered for extreme thermal management in enterprise-level hardware. Operating at a nominal 12 VDC with a high current draw of 3.6 A, this unit delivers a massive airflow of 185.55 CFM and a rotational speed of 11500 RPM. It features a robust dual ball bearing system designed for continuous 24/7 operation and a 4-pin PWM interface for precise speed control. With a static pressure capability optimized for high-impedance environments, it effectively mitigates heat in densely packed server enclosures and workstations.

PFR0912XHE Specifications

Model Number: PFR0912XHE-W2T

Brand: Delta Electronics

Category: DC Axial Fan

Dimensions: 92 x 92 x 38 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.2 VDC

Rated Current: 3.6 A

Input Power: 43.2 W

Rated Speed: 11500 RPM

Maximum Airflow: 185.55 CFM (5.254 m³/min)

Maximum Static Pressure: 51.17 mmH₂O (2.014 IN H₂O)

Noise Level: 71.0 dB-A

Bearing Type: Dual Ball Bearing

Connector: 4-Pin PWM

Weight: 260 g

Material Frame: Plastic (UL 94V-0)

Material Impeller: Plastic (UL 94V-0)

Operating Temperature: -10 to 70 °C

Storage Temperature: -40 to 75 °C

Life Expectancy: 70,000 Hours at 40 °C

Protection: Over-current Protection, Locked Rotor Protection

PFR0912XHE Applications

High-density server rack cooling, enterprise workstation thermal management, and industrial chassis ventilation. Integration into network switches, routers, and high-performance computing (HPC) systems requiring high static pressure airflow.

Supplemental Images

